



Box seq 1652

PATENT
Docket No. 30062-2001610

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on August 21, 2001.

I. B.
Irma Britva

RECEIVED

AUG 29 2001

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Philip J. BARR et al.

Serial No.: 09/851,650

Filing Date: May 8, 2001

For: PRODUCTION OF POLYKETIDES IN
BACTERIA AND YEAST

Examiner: To be Assigned

Group Art Unit: 1652



TRANSMITTAL

Box Sequence
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Attached hereto for filing are the following:

1. Response to Notice to comply with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures
2. Copy of Notice to comply with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures
3. Paper copy of the Sequence Listing
4. Computer readable copy (CRF copy) of the Sequence Listing
 - Machine format: IBM PC COMPATIBLE
 - Operating system: PC-DOS/MS-DOS
 - File contained on CD: 3006220016.txt
 - Date recorded: August 21, 2001

RECEIVED

AUG 29 2001

TECH CENTER 1600/2900



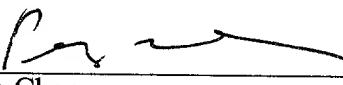
Return postcard

In the unlikely event that the Patent Office determines that extensions and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or fees due to our Deposit Account No. 03-1952 under Order No. 300622001610. The Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: August 21, 2001

By:


Peng Chen
Registration No. (43,543)

Morrison & Foerster LLP
3811 Valley Centre Drive
Suite 500
San Diego, California 92130-2332
Telephone: (858) 720-5117
Facsimile: (858) 720-5125

GS

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/851,650	05/08/2001	Philip J. Barr	300622001610



Patent & Trademark Office
Poly A. Favorito
Morrison & Foerster LLP
Suite 500
3811 Valley Centre Drive
San Diego, CA 92130-2332

CONFIRMATION NO. 4395

FORMALITIES LETTER



OC00000006208075

Date Mailed: 06/21/2001

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*